

02-25-02 A

As modified by Blakely, Sokoloff, Taylor & Zafman LLP

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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02/21/02
JC511 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	
Attorney Docket No. <u>42390P13560</u> (maximum 12 characters)	
First Named Inventor <u>Thomas E. Pearson</u>	
Title: <u>Interposer to Couple a Microelectronic Device Package to a Circuit Board</u>	
Express Mail Label No. <u>EL867650591US</u>	

106 080428 PRO
02/21/02

ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, D. C. 20231
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APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 25)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 11)**
5. **Oath or Declaration (Total Pages 6)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney
11. English Translation Document (if applicable)
12. a. Information Disclosure Statement (IDS)/PTO-1449
 b. Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17A. Other: Express Mail Certificate

17B. Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18A. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: _____ **Examiner** _____ **Group Art Unit** _____
(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an
assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____
(or a copy of which is attached).

19. Correspondence Address
Customer Number or Bar Code Label
here) _____ or _____ (Insert Customer No. or Attach Bar Code Label
 Correspondence Address Below
NAME Jordan M. Becker
ADDRESS BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard
Seventh Floor
CITY Los Angeles STATE California ZIP CODE 90025-1026
Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-8383

Name (PRINT/TYPE): Jordan M. Becker Registration No.: 39,602

Signature: Jordan M. Becker Date: 3/21/02

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
099	8,800	099	8,800
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
148	110	248	55
149	740	249	370
179	740	279	370
169	900	169	900
195	300	195	300
196	300	196	300
194	130	194	130
098	130	098	130
091	1,280	091	1,280

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Jordan M. Becker

Signature: J. M. Becker Date: 2/21/02

Reg. Number: 39,602 Telephone Number: 408-720-8300

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL867650591US
Date of Deposit: February 21, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Julie Arango
(Typed or printed name of person mailing paper or fee)

Julie Arango
(Signature of person mailing paper or fee)

2/21/02
(Date signed)

EL867650591US

Serial/Patent No.:

Filing/Issue Date:

Client: Intel Corporation

Title: Interposer to Couple a Microelectronic Device Package to a Circuit Board

BSTZ File No. 42390P13560

Atty/Secty Initials JMB/jaa

Date Mailed: 2-21-02

Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon.

<input type="checkbox"/> Amendment/Response (<u> </u> pgs.)	<input checked="" type="checkbox"/> Express Mail No. <u>EL867650591US</u>	<input type="checkbox"/> Check No. <u>48393</u>
<input type="checkbox"/> Appeal Brief (<u> </u> pgs.) (in triplicate)	<input type="checkbox"/> Month(s) Extension of Time	<input type="checkbox"/> Am. <u>\$1,766.00</u>
<input checked="" type="checkbox"/> Application - Utility (<u>25</u> pgs., with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement & PTO-449 (<u> </u> pgs.)	<input type="checkbox"/> Check No. <u> </u>
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (<u> </u> pgs.)	<input type="checkbox"/> Issue Fee Transmittal	<input type="checkbox"/> Am. <u> </u>
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (<u> </u> pgs.)	<input type="checkbox"/> Notice of Appeal	<input type="checkbox"/>
<input type="checkbox"/> Application - Rule 1.53(b) CIP (<u> </u> pgs.)	<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/>
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (<u> </u> pgs.)	<input type="checkbox"/> Petition for	<input type="checkbox"/>
<input type="checkbox"/> Application - Design (<u> </u> pgs.)	<input type="checkbox"/> Postcard	<input type="checkbox"/>
<input type="checkbox"/> Application - PCT (<u> </u> pgs.)	<input type="checkbox"/> Power of Attorney (<u> </u> pgs.)	<input type="checkbox"/>
<input type="checkbox"/> Application - Provisional (<u> </u> pgs.)	<input type="checkbox"/> Preliminary Amendment (<u> </u> pgs.)	<input type="checkbox"/>
<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (<u> </u> pgs.)	<input type="checkbox"/>
<input checked="" type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Parts	<input type="checkbox"/>
<input checked="" type="checkbox"/> Declaration & POA (<u>6</u> pgs.) (unsigned)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business	<input type="checkbox"/>
<input type="checkbox"/> Disclosure Docs & Org & Copy of Inventor Signed Letter (<u> </u> pgs.)	<input checked="" type="checkbox"/> Transmittal Letter, in duplicate	<input type="checkbox"/>
<input checked="" type="checkbox"/> Drawings: <u>11</u> # of sheets includes <u>16</u> figures	<input type="checkbox"/> Fee Transmittal, in duplicate	<input type="checkbox"/>
<input checked="" type="checkbox"/> Other: <u>Application Data Sheet (4 pgs.)</u>		